

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 03/00525

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E04H12/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E04H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 273 390 B1 (MEYER GEORGE) 14 August 2001 (2001-08-14) cited in the application	1,4-8, 10-13, 15-20, 22,23
A	column 2, line 41 -column 4, line 53; figures 1-9	2,9,14, 17,21
A	EP 0 657 604 A (ALBERTS GMBH & CO KG G) 14 June 1995 (1995-06-14) cited in the application the whole document	1-5, 9-11, 13-23
A	GB 2 111 553 A (EATON MAURICE BARRY) 6 July 1983 (1983-07-06) page 1, line 114 -page 2, line 78; figures 1-6	1,3-5, 9-23
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

26 June 2003

Date of mailing of the international search report

04/07/2003

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DE 295 19 676 U (VORMANN AUGUST GMBH & CO) 1 February 1996 (1996-02-01)</p> <p>page 5, line 6 -page 7, line 12; figures 1-3</p>	<p>1,3, 9-11, 13-18, 21-23</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/CA 03/00525

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6273390	B1	14-08-2001	NONE	
EP 0657604	A	14-06-1995	DE 9318884 U1 AT 137555 T DK 657604 T3 EP 0657604 A1	03-02-1994 15-05-1996 09-09-1996 14-06-1995
GB 2111553	A	06-07-1983	NONE	
DE 29519676	U	01-02-1996	DE 29519676 U1	01-02-1996

VIII-1-1	Declaration: Identity of the Inventor Declaration as to the identity of the inventor (Rules 4.17(i) and 51bis.1(a)(i))	in relation to this international application
	Name: Address:	Walker, Simon of 707-777 West Broadway Vancouver, British Columbia V6C 4J7 Canada is the inventor of the subject matter for which protection is sought by way of this international application
	Name: Address:	Lee, Clint of 707-777 West Broadway Vancouver, British Columbia V6C 4J7 Canada is the inventor of the subject matter for which protection is sought by way of this international application
	This declaration is made for the purposes of:	all designations